

## AMENDMENTS

### IN THE SPECIFICATION

A marked-up version of the specification showing the amendments is attached hereto as Exhibit A. Matter that has been deleted from the specification is indicated by brackets and matter that has been added is indicated by underlining.

Please amend the specification as follows:

Please delete the first full paragraph on page 1, beginning "This application claims benefit", in it's entirety.

Please insert the following paragraph on Page 1, immediately after the Title.

This application is a continuation of U.S. Application Number 09/971,576, filed October 9, 2001, which is a continuation of 09/396,376, filed September 15, 1999, now U.S. Patent Number 6,299,601, which is a continuation of U.S. Application Number 09/060,052, filed April 15, 1998, now U.S. Patent Number 5,989,221, which claims priority from Swedish Patent Application Number 9503685-1, filed October 20, 1995, U.S. Provisional Patent Application Number 60/005,773, filed October 20, 1995, and PCT Patent Application Number PCT/SE96/01303, filed October 14, 1996.

Page 1, before line 3, insert the following heading:

#### FIELD OF THE INVENTION;

Page 1, line 7, insert the following heading:

#### BACKGROUND OF THE INVENTION.

Page 4, line 15, insert the following heading:

#### SUMMARY OF THE INVENTION.

Page 5, between lines 4 and 5, insert the following heading:

#### BRIEF DESCRIPTION OF THE DRAWINGS;

Page 5, line 5, insert the following:

Fig. 1 is a schematic of an embodiment of the instant invention;

Fig. 2 is a schematic of an alternative embodiment of the instant invention; and

Fig. 3 is a schematic side view of an alternative embodiment of the instant invention.

Page 5, between lines 5 and 6, insert the following heading:

DESCRIPTION OF THE PREFERRED EMBODIMENTS;

Page 5, please replace the first full paragraph at lines 5-13 with the following paragraph:

In [the drawing] Fig. 1, the arrangement of the invention is shown schematically. The injection device comprises an injection cartridge 1, which may be of the single-chamber or multi-chamber type. Preferably, the cartridge is of the dual-chamber type. The cartridge is provided with a needle or cannula 2 at its front end and with a rear piston 3 at its rear end. The cartridge contains a liquid component 4, which may fill the cartridge completely in the case of a single-chamber cartridge, or may fill a rear chamber in the case of a multi-chamber cartridge. The rear piston 3 is connected to a piston rod 5, which is actuated by an electric motor 6. The actuation of the motor 6 is governed by signals from the control unit 7. Figs. 2 and 3 schematically illustrate an injection device, consistent with the instant invention, including a multi-chamber container or cartridge 20, comprising two or more compartments for components of preparation. The cartridge 20, for example, includes a front chamber or compartment 22, a rear chamber or compartment 24, movable pistons 26 separating the compartments 22 and 24, and a by-pass section 28 for overflow of compartment content.

Please replace the last paragraph at page 7, lines 33-37 with the following:

It is to be noted that the description of the invention in the present specification and drawings only serve[s] to exemplify the invention, and not to restrict it in any way. Variations and modifications of the embodiments disclosed are possible without separating from the scope

of the claims. It is for example not necessary that the signals from the position sensor are used by a control unit for actuation of a motor

After Page 11, please insert the following paragraph which provides the abstract to conform with U.S. Patent Practice:

#### ABSTRACT

In an electronically controlled injection device for the administering of one or more injections from an injection cartridge, the readying of the device for administering and the subsequent administering therefrom are controlled by an electronic control unit. This control unit comprises a position or attitude sensor which transmits signals to the control unit such that said readying of the device optionally cannot take place unless the longitudinal axis of the injection cartridge is oriented in a predetermined direction.